## Jean-Marc A Lobaccaro

List of Publications by Year in descending order

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129 papers 9,303 citations

71102 41 h-index 94 g-index

137 all docs

137 docs citations

137 times ranked

9385 citing authors

#	Article	IF	CITATIONS
1	Screening for liver X receptor modulators: Where are we and for what use?. British Journal of Pharmacology, 2021, 178, 3277-3293.	5.4	18
2	Drosophila Accessory Gland: A Complementary In Vivo Model to Bring New Insight to Prostate Cancer. Cells, 2021, 10, 2387.	4.1	2
3	Antioxidant and antiproliferative activities on prostate and cervical cultured cancer cells of five medicinal plant extracts from Burkina Faso. International Journal of Biological and Chemical Sciences, 2020, 14, 652-663.	0.2	4
4	Sequential Ras/MAPK and PI3K/AKT/mTOR pathways recruitment drives basal extrusion in the prostate-like gland of Drosophila. Nature Communications, 2020, 11, 2300.	12.8	15
5	Pharmacological Modulation of Steroid Activity in Hormone-Dependent Breast and Prostate Cancers: Effect of Some Plant Extract Derivatives. International Journal of Molecular Sciences, 2020, 21, 3690.	4.1	10
6	Absence of nuclear receptors LXRs impairs immune response to androgen deprivation and leads to prostate neoplasia. PLoS Biology, 2020, 18, e3000948.	5.6	3
7	Chemical composition, antioxidant, anti-inflammatory and antiproliferative activities of the essential oil of Cymbopogon nardus, a plant used in traditional medicine. Biomolecular Concepts, 2020, 11, 86-96.	2.2	24
8	Chemical Composition, Antioxidant and Cytotoxic Activities of Hyptis suaveolens (L.) Poit. Essential Oil on Prostate and Cervical Cancers Cells. Pakistan Journal of Biological Sciences, 2020, 23, 1184-1192.	0.5	7
9	Effects of extracts and molecules derived from medicinal plants of West Africa in the prevention and treatment of gynecological cancers. A Review. American Journal of Cancer Research, 2020, 10, 2730-2741.	1.4	O
10	Applying a multiscale systems biology approach to study the effect of chronic low-dose exposure to uranium in rat kidneys. International Journal of Radiation Biology, 2019, 95, 737-752.	1.8	11
11	Ethanolic extract of Algerian propolis decreases androgen receptor transcriptional activity in cultured LNCaP cells. Journal of Steroid Biochemistry and Molecular Biology, 2019, 189, 108-115.	2.5	10
12	Flavonoids differentially modulate liver X receptors activityâ€"Structure-function relationship analysis. Journal of Steroid Biochemistry and Molecular Biology, 2019, 190, 173-182.	2.5	22
13	The protective role of liver X receptor (LXR) during fumonisin B1-induced hepatotoxicity. Archives of Toxicology, 2019, 93, 505-517.	4.2	34
14	Stress as an immunomodulator: liver X receptors maybe the answer. Inflammopharmacology, 2019, 27, 15-25.	3.9	3
15	Cymbopogon citratus and Cymbopogon giganteus essential oils have cytotoxic effects on tumor cell cultures. Identification of citral as a new putative anti-proliferative molecule. Biochimie, 2018, 153, 162-170.	2.6	62
16	Liver X Receptor Genes Variants Modulate ALS Phenotype. Molecular Neurobiology, 2018, 55, 1959-1965.	4.0	28
17	LXRs, SHP, and FXR in Prostate Cancer: Enemies or Ménage à Quatre With AR?. Nuclear Receptor Signaling, 2018, 15, 155076291880107.	1.0	9
18	Deletion of Stearoyl-CoA Desaturase-1 From the Intestinal Epithelium Promotes Inflammation and Tumorigenesis, Reversed by Dietary Oleate. Gastroenterology, 2018, 155, 1524-1538.e9.	1.3	66

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19	New Insights in Prostate Cancer Development and Tumor Therapy: Modulation of Nuclear Receptors and the Specific Role of Liver X Receptors. International Journal of Molecular Sciences, 2018, 19, 2545.	4.1	10
20	Low dose of uranium induces multigenerational epigenetic effects in rat kidney. International Journal of Radiation Biology, 2018, 94, 975-984.	1.8	7
21	Cholesterol: A Gatekeeper of Male Fertility?. Frontiers in Endocrinology, 2018, 9, 369.	3.5	46
22	Liver X Receptors: A Possible Link between Lipid Disorders and Female Infertility. International Journal of Molecular Sciences, 2018, 19, 2177.	4.1	12
23	Dual extraction of mRNA and lipids from a single biological sample. Scientific Reports, 2018, 8, 7019.	3.3	12
24	LXRs are finally being adequately targeted in atherosclerosis. Annals of Translational Medicine, 2018, 6, S28-S28.	1.7	5
25	Bile acids and their receptors. Molecular Aspects of Medicine, 2017, 56, 2-9.	6.4	105
26	EEPD1 Is a Novel LXR Target Gene in Macrophages Which Regulates ABCA1 Abundance and Cholesterol Efflux. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 423-432.	2.4	25
27	Role of the liver X receptors in skin physiology: Putative pharmacological targets in human diseases. Chemistry and Physics of Lipids, 2017, 207, 59-68.	3.2	8
28	Biological properties of propolis extracts: Something new from an ancient product. Chemistry and Physics of Lipids, 2017, 207, 214-222.	3.2	149
29	The Bile Acid Nuclear Receptor FXRα Is a Critical Regulator of Mouse Germ Cell Fate. Stem Cell Reports, 2017, 9, 315-328.	4.8	19
30	Dendrogenin A drives LXR to trigger lethal autophagy in cancers. Nature Communications, 2017, 8, 1903.	12.8	84
31	IL-27-Induced Type 1 Regulatory T-Cells Produce Oxysterols that Constrain IL-10 Production. Frontiers in Immunology, 2017, 8, 1184.	4.8	34
32	Dietary oleic acid regulates hepatic lipogenesis through a liver X receptor-dependent signaling. PLoS ONE, 2017, 12, e0181393.	2.5	47
33	Effects of low-carbohydrate diet therapy in overweight subject with autoimmune thyroiditis: possible synergism with ChREBP. Drug Design, Development and Therapy, 2016, Volume 10, 2939-2946.	4.3	12
34	Once and for all, LXR $\hat{1}$ ± and LXR $\hat{1}$ 2 are gatekeepers of the endocrine system. Molecular Aspects of Medicine, 2016, 49, 31-46.	6.4	49
35	Oxidative stress in benign prostate hyperplasia. Andrologia, 2016, 48, 69-73.	2.1	18
36	Lipid Homeostasis and Ligands for Liver X Receptors: Identification and Characterization. Methods in Molecular Biology, 2016, 1443, 13-19.	0.9	3

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37	Enolase is regulated by Liver X Receptors. Steroids, 2015, 99, 266-271.	1.8	3
38	Identification of the Functions of Liver X Receptor- $\hat{l}^2$ in Sertoli Cells Using a Targeted Expression-Rescue Model. Endocrinology, 2015, 156, 4545-4557.	2.8	6
39	Identification of the Link Between the Hypothalamo-Pituitary Axis and the Testicular Orphan Nuclear Receptor NR0B2 in Adult Male Mice. Endocrinology, 2015, 156, 660-669.	2.8	16
40	Liver X Receptor Activation Promotes Polyunsaturated Fatty Acid Synthesis in Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1357-1365.	2.4	52
41	Lipids and prostate cancer adenocarcinoma. Clinical Lipidology, 2014, 9, 643-655.	0.4	4
42	Environmental Estrogen Exposure During Fetal Life: A Time Bomb for Prostate Cancer. Endocrinology, 2014, 155, 656-658.	2.8	7
43	Bile acids alter male fertility through G-protein-coupled bile acid receptor 1 signaling pathways in mice. Hepatology, 2014, 60, 1054-1065.	7.3	47
44	Liver X receptors interfere with the deleterious effect of diethylstilbestrol on testicular physiology. Biochemical and Biophysical Research Communications, 2014, 446, 656-662.	2.1	8
45	Levels of liver X receptors in testicular biopsies of patients with azoospermia. Fertility and Sterility, 2014, 102, 361-371.e5.	1.0	11
46	Chemical Composition, Antioxidant, Anti-Inflammatory and Anti-Proliferative Activities of Essential Oils of Plants from Burkina Faso. PLoS ONE, 2014, 9, e92122.	2.5	154
47	Anticancer activity of essential oils and their chemical components - a review. American Journal of Cancer Research, 2014, 4, 591-607.	1.4	36
48	Farnesoid X receptor alpha: a molecular link between bile acids and steroid signaling?. Cellular and Molecular Life Sciences, 2013, 70, 4511-4526.	5.4	25
49	Lipids, LXRs and prostate cancer: Are HDACs a new link?. Biochemical Pharmacology, 2013, 86, 168-174.	4.4	7
50	Oxysterol receptors and their therapeutic applications in cancer conditions. Expert Opinion on Therapeutic Targets, 2013, 17, 1029-1038.	3.4	34
51	Cholesterol and male fertility: What about orphans and adopted?. Molecular and Cellular Endocrinology, 2013, 368, 30-46.	3.2	58
52	Essential fatty acids deficiency promotes lipogenic gene expression and hepatic steatosis through the liver X receptor. Journal of Hepatology, 2013, 58, 984-992.	3.7	41
53	A systems biology approach to the hepatic role of the oxysterol receptor LXR in the regulation of lipogenesis highlights a cross-talk with PPARα. Biochimie, 2013, 95, 556-567.	2.6	21
54	Emerging roles for LXRs and LRH-1 in female reproduction. Molecular and Cellular Endocrinology, 2013, 368, 47-58.	3.2	22

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55	Bile acids: From digestion to cancers. Biochimie, 2013, 95, 504-517.	2.6	88
56	Liver X Receptors Protect from Development of Prostatic Intra-Epithelial Neoplasia in Mice. PLoS Genetics, 2013, 9, e1003483.	3.5	38
57	Lack of Liver X Receptors Leads to Cell Proliferation in a Model of Mouse Dorsal Prostate Epithelial Cell. PLoS ONE, 2013, 8, e58876.	2.5	22
58	Abstract 1662: Dendrogenin A is a newly identified mammalian steroidal alkaloid that induced autophagic cell death in melanoma cells through an LXRbeta-, Nur77- and Nor1-dependent way , 2013, , .		1
59	Liver X Receptors and female reproduction: when cholesterol meets fertility!. Journal of Endocrinological Investigation, 2013, 36, 55-60.	3.3	10
60	LXR, prostate cancer and cholesterol: the Good, the Bad and the Ugly. American Journal of Cancer Research, 2013, 3, 58-69.	1.4	10
61	Epigenetic: a molecular link between testicular cancer and environmental exposures. Frontiers in Endocrinology, 2012, 3, 150.	3.5	29
62	Lxrα Regulates the Androgen Response in Prostate Epithelium. Endocrinology, 2012, 153, 3211-3223.	2.8	20
63	Lipid metabolism and infertility: is there a link?. Clinical Lipidology, 2012, 7, 485-488.	0.4	5
64	Oxysterol receptors, AKT and prostate cancer. Current Opinion in Pharmacology, 2012, 12, 724-728.	3.5	36
65	Selective liver X receptor modulators (SLiMs): What use in human health?. Molecular and Cellular Endocrinology, 2012, 351, 129-141.	3.2	102
66	Vitamin E: potential therapeutical approach for prevention of liver cancer development. Chinese Clinical Oncology, 2012, $1,6.$	1.2	0
67	Targeting liver X receptors in human health: deadlock or promising trail?. Expert Opinion on Therapeutic Targets, 2011, 15, 219-232.	3.4	73
68	Liver X receptors, lipids and their reproductive secrets in the male. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 974-981.	3.8	41
69	P.38 Genetic variability of LXRbeta gene might contribute to preeclampsia. Thrombosis Research, 2011, 127, S138.	1.7	O
70	Liver X Receptor: an oxysterol sensor and a major player in the control of lipogenesis. Chemistry and Physics of Lipids, 2011, 164, 500-514.	3.2	57
71	Interplay between LXR and Wnt/Â-Catenin Signaling in the Negative Regulation of Peripheral Myelin Genes by Oxysterols. Journal of Neuroscience, 2011, 31, 9620-9629.	3.6	82
72	Dietary Cholesterol-Induced Post-Testicular Infertility. PLoS ONE, 2011, 6, e26966.	2.5	34

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73	Liver X Receptor activation downregulates AKT survival signaling in lipid rafts and induces apoptosis of prostate cancer cells. Oncogene, 2010, 29, 2712-2723.	5.9	166
74	52: Physiology and pathology of the prostate: androgen receptor and liver-X-receptor interactions. Bulletin Du Cancer, 2010, 97, S45-S46.	1.6	0
75	Differential effects of lycopene consumed in tomato paste and lycopene in the form of a purified extract on target genes of cancer prostatic cells. American Journal of Clinical Nutrition, 2010, 91, 1716-1724.	4.7	63
76	Thyroid Hormone Receptor $\hat{l}^2$ (TR $\hat{l}^2$ ) and Liver X Receptor (LXR) Regulate Carbohydrate-response Element-binding Protein (ChREBP) Expression in a Tissue-selective Manner. Journal of Biological Chemistry, 2010, 285, 28156-28163.	3.4	56
77	Estrogens repress PGC1-α expression in the uterus. Molecular and Cellular Endocrinology, 2010, 330, 33-40.	3.2	8
78	LXR regulate cholesterol homeostasis in the proximal mouse epididymis Folia Histochemica Et Cytobiologica, 2010, 47, S75-9.	1.5	1
79	LXR and ABCA1 control cholesterol homeostasis in the proximal mouse epididymis in a cell-specific manner. Journal of Lipid Research, 2009, 50, 1766-1775.	4.2	39
80	Absence of Nuclear Receptors for Oxysterols Liver X Receptor Induces Ovarian Hyperstimulation Syndrome in Mice. Endocrinology, 2009, 150, 3369-3375.	2.8	32
81	Short-term adaptation of postprandial lipoprotein secretion and intestinal gene expression to a high-fat diet. American Journal of Physiology - Renal Physiology, 2009, 296, G782-G792.	3.4	49
82	Induction of Transglutaminase 2 by a Liver X Receptor/Retinoic Acid Receptor $\hat{l}_{\pm}$ Pathway Increases the Clearance of Apoptotic Cells by Human Macrophages. Circulation Research, 2009, 105, 393-401.	4.5	96
83	Vitamin D metabolism impairment in the rat's offspring following maternal exposure to 137cesium. Archives of Toxicology, 2009, 83, 357-362.	4.2	14
84	25â€hydroxycholesterol provokes oligodendrocyte cell line apoptosis and stimulates the secreted phospholipase A2 type IIA via LXR beta and PXR. Journal of Neurochemistry, 2009, 109, 945-958.	3.9	59
85	In vivo effects of chronic contamination with $137$ cesium on testicular and adrenal steroidogenesis. Archives of Toxicology, 2008, 82, 583-589.	4.2	22
86	Enriched uranium affects the expression of vitamin D receptor and retinoid X receptor in rat kidney. Journal of Steroid Biochemistry and Molecular Biology, 2008, 110, 263-268.	2.5	16
87	Endoglin (CD105) Expression Is Regulated by the Liver X Receptor Alpha (NR1H3) in Human Trophoblast Cell Line JAR1. Biology of Reproduction, 2008, 78, 968-975.	2.7	38
88	Contamination with Depleted or Enriched Uranium Differently Affects Steroidogenesis Metabolism in Rat. International Journal of Toxicology, 2008, 27, 323-328.	1.2	22
89	Intestine-Specific Regulation of PPARα Gene Transcription by Liver X Receptors. Endocrinology, 2008, 149, 5128-5135.	2.8	29
90	ChREBP, but not LXRs, is required for the induction of glucose-regulated genes in mouse liver. Journal of Clinical Investigation, 2008, 118, 956-64.	8.2	158

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91	Multiple Roles of the Nuclear Receptors for Oxysterols Liver X Receptor to Maintain Male Fertility. Molecular Endocrinology, 2007, 21, 1014-1027.	3.7	91
92	Oxysterol Nuclear Receptor LXR $\hat{I}^2$ Regulates Cholesterol Homeostasis and Contractile Function in Mouse Uterus. Journal of Biological Chemistry, 2007, 282, 4693-4701.	3.4	41
93	The small heterodimer partner is a gonadal gatekeeper of sexual maturation in male mice. Genes and Development, 2007, 21, 303-315.	5.9	81
94	Role of the nuclear receptors for oxysterols LXRs in steroidogenic tissues: Beyond the "foie grasâ€, the steroids and sex?. Molecular and Cellular Endocrinology, 2007, 265-266, 183-189.	3.2	36
95	Liver X receptors and epididymal epithelium physiology. Asian Journal of Andrology, 2007, 9, 574-582.	1.6	16
96	Chronic contamination with 137Cesium affects Vitamin D3 metabolism in rats. Toxicology, 2006, 225, 75-80.	4.2	25
97	Effects of depleted uranium after short-term exposure on vitamin D metabolism in rat. Archives of Toxicology, 2006, 80, 473-480.	4.2	36
98	Liver X receptors regulate adrenal cholesterol balance. Journal of Clinical Investigation, 2006, 116, 1902-1912.	8.2	147
99	Placental expression of the nuclear receptors for oxysterols LXR? and LXR? during mouse and human development. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2005, 283A, 175-181.	2.0	26
100	Regulation of the Aldo-Keto Reductase Gene akr1b7 by the Nuclear Oxysterol Receptor LXRα (Liver X) Tj ETQq0 Endocrinology, 2004, 18, 888-898.	0 0 rgBT /0 3.7	Overlock 10 T 46
101	Nuclear oxysterol receptors, LXRs, are involved in the maintenance of mouse caput epididymidis structure and functions. Journal of Molecular Endocrinology, 2004, 33, 361-375.	2.5	48
102	Pathophysiology of Androgen Insensitivity Syndromes: Molecular and Structural Approaches of Natural and Engineered Androgen Receptor Mutations at Amino Acid 743. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5793-5800.	3.6	13
103	Oxysterol Stimulation of Epidermal Differentiation is Mediated by Liver X Receptor- $\hat{l}^2$ in Murine Epidermis. Journal of Investigative Dermatology, 2002, 118, 25-34.	0.7	77
104	Reduction of atherosclerosis in apolipoprotein E knockout mice by activation of the retinoid X receptor. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2610-2615.	7.1	271
105	Human White/Murine ABC8 mRNA Levels Are Highly Induced in Lipid-loaded Macrophages. Journal of Biological Chemistry, 2000, 275, 14700-14707.	3.4	350
106	Regulation of mouse sterol regulatory element-binding protein-1c gene (SREBP-1c) by oxysterol receptors, LXRÎ $\pm$ and LXRÎ $^2$ . Genes and Development, 2000, 14, 2819-2830.	5.9	1,463
107	Regulation of Absorption and ABC1-Mediated Efflux of Cholesterol by RXR Heterodimers. Science, 2000, 289, 1524-1529.	12.6	1,206
108	Transcriptional Interferences between Normal or Mutant Androgen Receptors and the Activator Protein 1â€"Dissection of the Androgen Receptor Functional Domains <sup>1</sup> . Endocrinology, 1999, 140, 350-357.	2.8	41

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109	Cholesterol and Bile Acid Metabolism Are Impaired in Mice Lacking the Nuclear Oxysterol Receptor LXRα. Cell, 1998, 93, 693-704.	28.9	1,322
110	Molecular Analysis of the Androgen Receptor Gene in Kennedy's Disease. Hormone Research, 1997, 47, 23-29.	1.8	18
111	Functional and structural analysis of R607Q and R608K androgen receptor substitutions associated with male breast cancer. Molecular and Cellular Endocrinology, 1997, 130, 43-51.	3.2	40
112	Trafficking of the androgen receptor in living cells with fused green fluorescent protein–androgen receptor. Molecular and Cellular Endocrinology, 1997, 129, 17-26.	3.2	174
113	Molecular modeling and in vitro investigations of the human androgen receptor DNA-binding domain: application for the study of two mutations. Molecular and Cellular Endocrinology, 1996, 116, 137-147.	3.2	27
114	Immunohistochemical localization and immunoblotting of androgen receptor in spinal neurons of male and female rats. European Journal of Endocrinology, 1996, 134, 626-632.	3.7	45
115	A novel substitution (Leu707Arg) in exon 4 of the androgen receptor gene causes complete androgen resistance. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1984-1988.	3.6	20
116	A new deletion of the $5\hat{l}_{\pm}$ -reductase type 2 gene in a Turkish family with $5\hat{l}_{\pm}$ -reductase deficiency. Clinical Endocrinology, 1995, 43, 183-188.	2.4	48
117	Complete androgen insensitivity syndrome due to a new frameshift deletion in exon 4 of the androgen receptor gene: functional analysis of the mutant receptor. Molecular and Cellular Endocrinology, 1995, 111, 21-28.	3.2	17
118	Molecular study of the 5 alpha-reductase type 2 gene in three European families with 5 alpha-reductase deficiency. Journal of Clinical Endocrinology and Metabolism, 1995, 80, 2149-2153.	3.6	37
119	Molecular prenatal exclusion of familial partial androgen insensitivity (Reifenstein syndrome). European Journal of Endocrinology, 1994, 130, 327-332.	3.7	21
120	Molecular prenatal diagnosis of partial androgen insensitivity syndrome based on the Hind III polymorphism of the androgen receptor gene*. Clinical Endocrinology, 1994, 40, 297-302.	2.4	13
121	Male breast cancer and the androgen receptor gene. Nature Genetics, 1993, 5, 109-110.	21.4	89
122	PCR analysis and sequencing of the SRY sex determining gene in four patients with bilateral congenital anorchia. Clinical Endocrinology, 1993, 38, 197-201.	2.4	26
123	Mutations of androgen receptor gene in androgen insensitivity syndromes. Journal of Steroid Biochemistry and Molecular Biology, 1993, 46, 519-530.	2.5	88
124	Complete androgen insensitivity syndrome associated with a de novo mutation of the androgen receptor gene detected by single strand conformation polymorphism. Journal of Steroid Biochemistry and Molecular Biology, 1993, 44, 211-216.	2.5	33
125	Androgen receptor gene mutation in male breast cancer. Human Molecular Genetics, 1993, 2, 1799-1802.	2.9	127
126	An exonic point mutation creates a Maelll site in the androgen receptor gene of a family with complete androgen insensitivity syndrome. Human Molecular Genetics, 1993, 2, 1041-1043.	2.9	10

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127	A new mutation within the deoxyribonucleic acid-binding domain of the androgen receptor gene in a family with complete androgen insensitivity syndrome. Fertility and Sterility, 1993, 60, 814-819.	1.0	29
128	Screening for Y-derived sex determining gene SRY in 40 patients with Turner syndrome. Journal of Clinical Endocrinology and Metabolism, 1992, 75, 1289-1292.	3.6	35
129	Role of Nuclear Receptors Peroxisome Proliferator-Activated Receptors (PPARs) and Liver X Receptors (LXRs) in the Human Placental Pathophysiology. , 0, , .		1